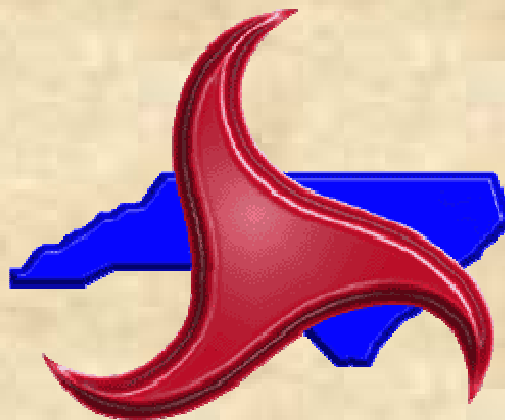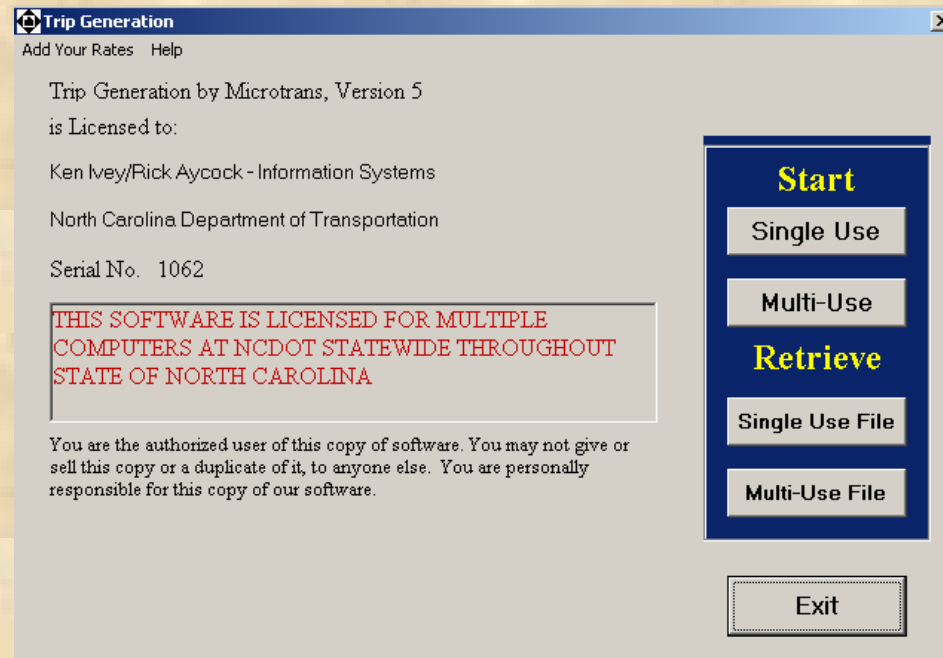# Trip Generation Software Training

Prepared by NCDOT

Traffic Engineering & Safety System Branch

Access Management Group

Step 1.

Open the program by double clicking on the icon on your desktop. If you do not have an icon set-up on your computer's desktop, please seek support from Computer Support (HELP Desk).

Step 2.

You will be prompted to start a new file or retrieve an old file. It will be best to always start a new file. To begin a new trip generation calculation, click the **Multi-Use** button under **Start.**

Step 3.

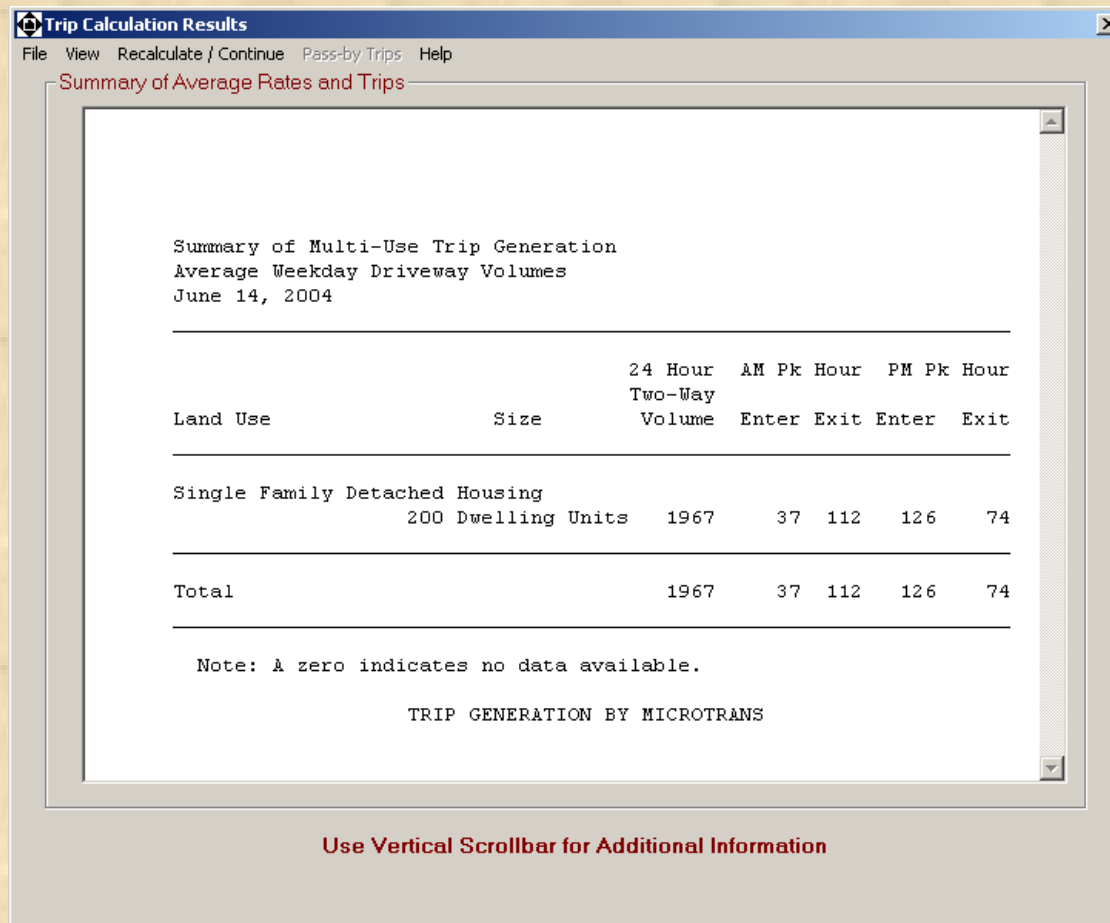The next window will allow you to enter the necessary data. Such as the:

- Project Title
- Land Use Category
- Land Use Type
- Input Variable
- Variable Size
- Calculation Method

Step 4

Once a method is chosen, a new window will display the output corresponding to the evaluated trip generation.

Step 5.

To add additional land uses to the calculations (developments with more than one land use), select **Recalculate/Continue** from the top menu bar and scroll down to select **Select Next Land Use**. At this point, enter the data from Step 3 as many times as necessary to calculate all land uses.
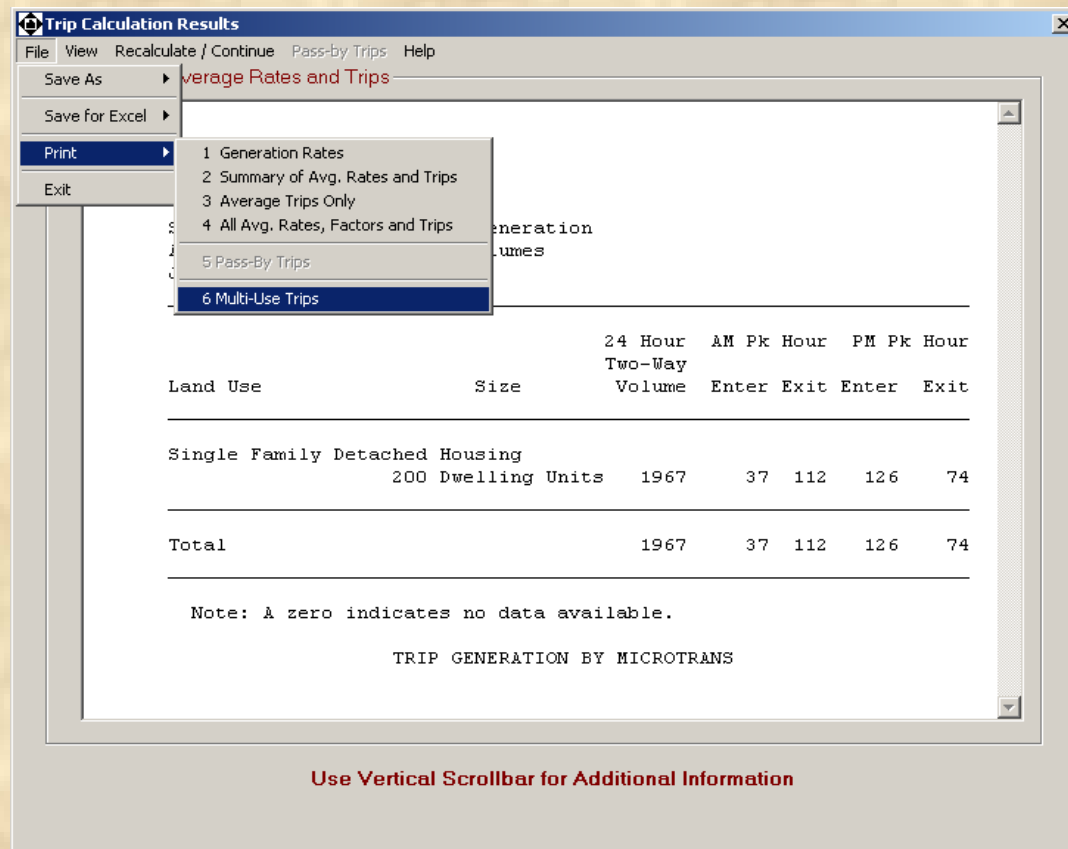
Step 6.

If anything needs to be changed about a previously evaluated land use, you select **Recalculate/Continue** from the top menu bar and scroll down to **Change Previous Land Use**. Then, click on the land use to re-evaluate and click **OK**. Again, enter the data from Step 3 as many times as necessary to calculate all land uses.

Step 7.

After all land uses have been calculated, a print out should be made of the trip generation.

Step 8.

Select **File** from the top menu bar and scroll down to the word **Print**. A new menu will be displayed with 5 options. To print the most appropriate output, select **Multi-use Trips.**

Step 9.

To exit the Trip Generation program, select **File** from the top menu bar and select **Exit**. When prompted to end your Trip Generation Session, choose **OK**